Work Order ID 75124 October-17-11 2:45:36 PM			*75124*									Page 1
Item ID: Revision ID:	D3281-4L02		1	Accept	*N900	040	100)*	Setup	Start	*N:	S1*
Item Name:	Floor Protecto	r, Aft RH (Black)			·					Stop	*N:	S2*
Start Date:	17/10/2011	Start Qty: 4.00	*4*		Cust Item I	D:						
Required Date:	: 04/11/2011	Req'd Qty: 4.00	*4*		Customer:							
Reference:			-									
Approvals:	Process Pla	n: <u>M</u> L.J	Date: 11 1 0 1 7	Tooling:	D:	ate:			Run	Start	*N	R1*
	QC:		_ Date:	SPC (Y/N):	D:	ate:				Stop	*N	R2*
Sequence ID/ Work Center I	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accep Qty	t Rej		Reject Number	Insp. Stamp
Draw Nbr	Rev	ision Nbr					-					
D3281	Rev	F										
DSI 9504	Α											
100				0.00								00
<u>*</u> 100*		HAND FINISHING TH	ERMOFORMING	0.00				X4				_Du
Thermoform	ahina	Memo Cut Blanks		0.00				• • •				1//10/1
Thermoforming Ma	acrine	Cut Bianks										1/10/16
105				0.00								2 1
105		Dry Material						x4				H
HandThermo		Memo		0.00								1.10
Hand Finishing The	ermoforming	Dry Sheet a	as per QSI022 POLYCARBO	ONATE								11/10/18
		Temp:	940° F									
		Time IN:	3:30 Am									
		Time OUT	3:30 Am 8:00 Am									

W/O:			OW	RK ORDER CHANG	SES									
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	D	ate Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
								r rod Wigi						
								1						
Part No):	PAR #:	Fault Categ	ory:	NCR: Ye	es No	DQA:	Date: _						
			Disposition	:	QA: N/C Closed: Date:									
NCR:		,	WORK ORDER NON-CONFORMANCE (NCR)											
		Description of NC		ction B		Verification	Approval	Approval						
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		ın & ate	Section C	Chief Eng	QC Inspector					
							·							

Work Order ID 75124 *75124* Page 2 October-17-11 2:45:36 PM Accept Item ID: D3281-4L02 *N900040100* Setup Start **Revision ID:** Floor Protector, Aft RH (Black) Item Name: *4* **Start Date:** 17/10/2011 Start Oty: 4.00 **Cust Item ID:** Req'd Qty: 4.00 **Required Date:** 04/11/2011 **Customer:** Reference: Run Process Plan: Date:_____ Approvals: **Tooling:** Date: Stop Date: SPC (Y/N): Date:_ Sequence ID/ Operation Set Up/ Tool ID Tool # Plan Accept Reject Reject Insp. **Work Center ID** Description Code Qty Number Stamp **Run Hours** Oty 110 0.00 THERMOFORMING MACHINE *110* Thermoform 0.00 Memo Thermoforming Machine Thermoform as per Dwg. D3281 and Folio FTA 010 Dwg. Rev. _ Folio Rev. 120 QC2- Inspect parts off machine FAI/FAIB 0.00 *120* QC 0.00 Memo Quality Control 130 0.00 HAND FINISHING THERMOFORMING *120* Thermoform 0.00 Memo

Thermoforming Machine

Trim to Finished Dimensions

W/O:			WO	RK ORDER CHANG	ES								
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	(Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
				NAME OF THE OWNER OWNER OF THE OWNER OWNE									
						:							
Part No	:	PAR #:	Fault Categ	ory:	_ NCR: Y	es No	DQA:	Date: _					
	Res	solution:	Disposition	:	QA: N/C	Clos	ed:	Date: _					
NCR:			WORK ORDER NON-CONFORMANCE (NCR)										
DATE	STEP	Description of NC			tion B	0	Verification		Approval				
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng		gn & ate	Section C	Chief Eng	QC Inspector				

	Work Order ID 75124 October-17-11 2:45:36 PM			*75124*					-		Page 3			
Item ID: Revision ID: Item Name:	D3281-4L02	2 or, Aft RH (Black)		Accept	*N900	040	100)*	Setup	Start Stop	*N.	S1* S2*		
Start Date: Required Date Reference:	17/10/2011 :: 04/11/2011	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*		Cust Item I Customer:	D:						17		
Approvals:		an:	-	Tooling: SPC (Y/N):		ate:			Run	Start Stop	*NI *NI	R1* R2*		
Sequence ID/ Work Center I 140 *140* QC Quality Control	ID	Operation Description QC2- Inspect parts off n Memo	nachine FAI/FAIB	Set Up/ Run Hours 0.00	Tool ID	Tool#	Plan Code	Accep Qty	t Rej	•	Reject Number	Insp. Stamp		
*150 *150* QC Quality Control		QC5- Inspect part comp Memo	leteness to step on W/O	0.00	lioliq			49	3_			·		
160 *160 Packaging		Packaging Memo		0.00			4X		PI	(1-	10-	-19		

Memo

Packaging

W/O:			WO	RK ORDER CHANG	GES		_		
DATE	STEP	PR	OCEDURE CHAN	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
		, , , , , , , , , , , , , , , , , , ,							
Part No		PAR #:							
	Re	solution:	Disposition	:	QA: N/C C	losed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NCI	₹)			
DATE	STEP	Description of NC		ction B		cation	Approval	Approval	
DAIL	Jili	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		ion C	Chief Eng	QC Inspector

	Work Order ID 75124 October-17-11 2:45:36 PM			*75124*							Page (4
Item ID: Revision ID:	D3281-4L02	2		Accept	*N900	040	100	*	Setup	Start	*NS1*	
Item Name:	Floor Protecto	or, Aft RH (Black)								Stop	*NS2*	
Start Date: Required Date: Reference:	17/10/2011 04/11/2011	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*		Cust Item I Customer:	D:						
							_		Run	Start	*NR1*	
Approvals:	Process Pla	an:	_ Date:	Tooling:	D:	ate:				Ston	NRI	
	QC:		_ Date:	SPC (Y/N):	Da	ate:				Stop	*NR2*	
Sequence ID/ Work Center II	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Insp. Number Stamp	
170		QC21- Final Inspection	- Work Order Release	0.00							1/10/24	2
QC		Memo		0.00			-			V`	100 100	<u>:</u>

Quality Control

W/O:			WO	RK ORDER CHANG	ES			· · · · · · · · · · · · · · · · · · ·						
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
Part No):	PAR #:	Fault Cate	gory:	NCR: Ye	s No DO	QA:	Date: _						
	Re	solution:	Disposition	າ:	QA: N/C	Closed: _		Date: _						
NCR:		,	WORK ORDER NON-CONFORMANCE (NCR)											
DATE	STEP	Description of NC Section A	Initial	Action Description	ion B	i&t ∣ Sec	ication tion C	Approval Chief Eng	Approval QC Inspector					
			Chief Eng	Chief Eng	Dat	e								
:														
								·						
							•							
			·											

	1													

Picklist Print

October-17-11 2:45:41 PM

Work Order ID: 75124

75124

Parent Item: D3281-4L02 *D3281-4I 02*

Parent Item Name: Floor Protector, Aft RH (Black)

Start Date: 17/10/2011

Required Date: 04/11/2011

Page 1

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP Rev:A04.07.01New issueKJ/JLM

IPP Rev B 07.08.07 Thermoform in house DL

IPP Rev. C

ADd Step 105 Dry Material 10/04/21 DL

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
MLEXS.093-F6006-02		Purchased	No				sf	650.6276		17.332			· ·
MI FXS (GE PLASTICS LEXAN SH		N6-N2							**	·			Dle
				Location	Į.	Loc (<u>Oty</u>	Loc Code				,	1/10/19
				therm		650.62	758		_		_	•	11911
					106751	10:	5.89		_	** *********	- 0,		
					110877	544.73	758		_	17:33	2=g f4		

W/O:			WORK ORDER CHANGES									
DATE	STEP	PRO	CEDURE CHAN	IGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
,			·									
Part No):	PAR #:	Fault Categ	jory:	_ NCI	R: Yes	No DQ	A:	Date: _			
	R	esolution:	Disposition	n:	QA	N/C CI	osed:		Date: _			
NCR:			WORK ORDE	R NON-CONFORM	(NCR	1)		-	,			
DATE	STEP	Description of NC Section A	Initial	Action Description	ction B	Sign &	Verific Secti		Approval Chief Eng	Approval QC Inspector		
			Chief Eng	Chief Eng		Date						
					•	44						
						TO SEASON TO SEA						
							-					
								•				

DART AEROSPACE LTD	Work Order:	75124
Description: Floor Protector, Aft RH	Part Number:	D3281-4
Inspection Dwg: D3281 Rev: F		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST THERMOFORMING SECTION

Description	Accept	Reject	Method of Inspection	Comments
Inside Radii less than 0.1875"	L			
Shape Definition				
Texture Retention				
Material imperfections such as bumps, cracks, voids, scratching	,			<u>, , , , , , , , , , , , , , , , , , , </u>

		\angle	<u></u>				/
Measured by:	1) 1	v	Dat	e: / t	//	0/	18
					/		

TRIMMING SECTION

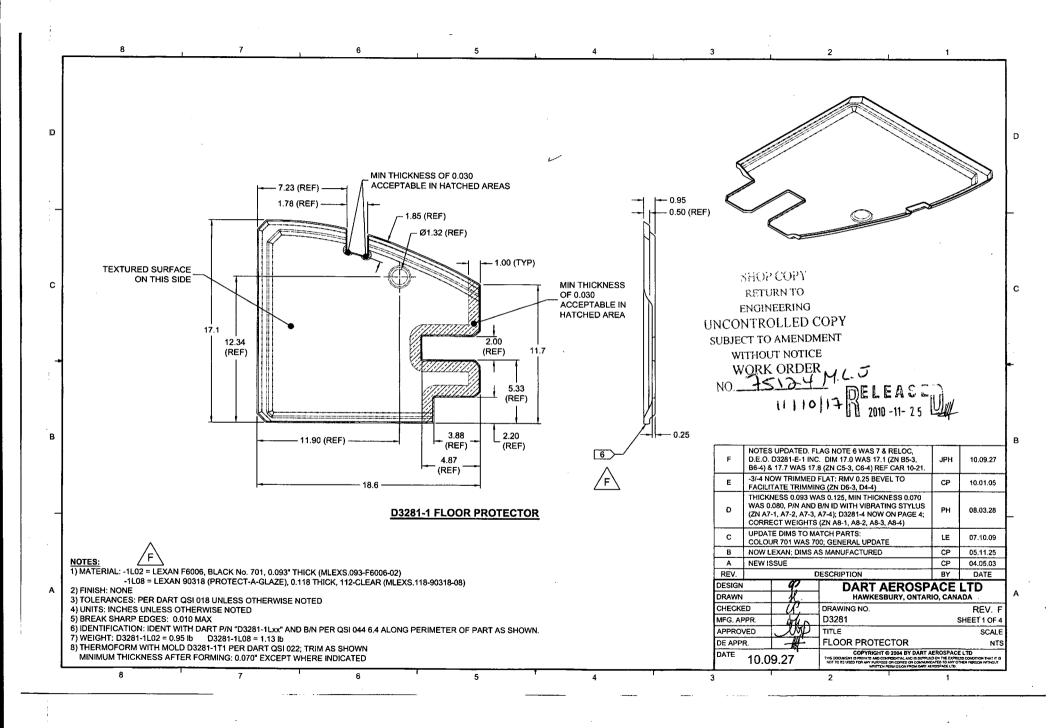
Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
17.8	+/-0.100	17.7 1	-		TAPETH-05	
17.1	+/-0.100	17.016	~		TOPETH-05	
14.3	+/-0.100	14,254			14PK-TH-05	
0.95	+/-0.030	0.958"	,		Lern TH-01	
0.050	Min	0.066"			ULTRA	
0.070	Min	0.0901			ULTRA .	
					·	
	·					

Measured by:	Date: 1, /10/19
Audited by:	Date: ulastis
Preliminary Approval:	Date:

Rev	Date	Change	Revised by	Approved
Α	08.02.28	New Issue	KJ/DL	
В	08.04.16	Dimensions updated per Dwg Rev D	KJ/DL	
С	10.09.01	Dimensions updated per Dwg Rev E	KJ A	111
D	11.06.21	Dwg Rev updated	KJ 👯	2///
			• • • • • • • • • • • • • • • • • • • •	

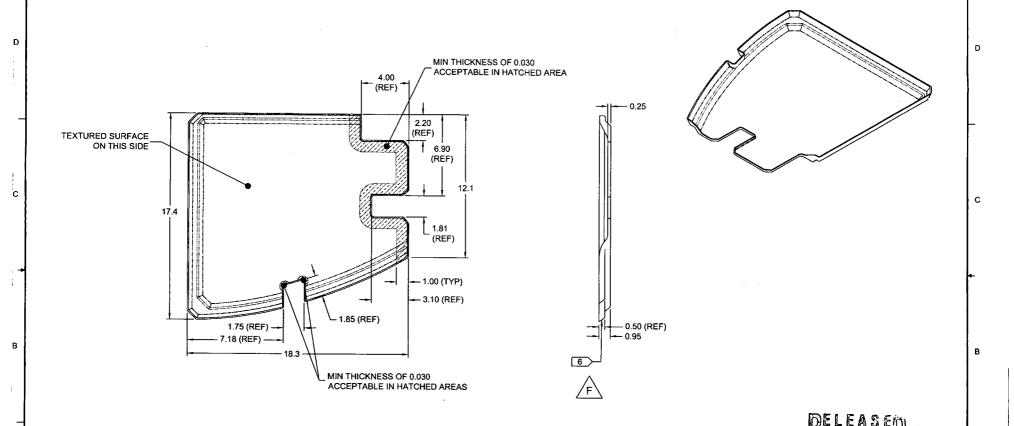
Dart Aeros	pace Ltd
------------	----------

W/O:			WC	ORK ORDER CHA	NGES					, , , , , , , , , , , , , , , , , , , ,
DATE	STEP	PR	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					<u>.</u>					
Part No		PAR #:								
	Res	solution:	Disposition	n:	QA	: N/C CI	osed:	·········	Date: _	
NCR:		`,	WORK ORDI	ER NON-CONFOR	RMANC	E (NCR	()			
DATE	STEP	Description of NC			Section B	T 0: 0	Verific	cation	Approval	Approval
		Section A	Initial Chief Eng	Action Descripti	on 	Sign & Date	Sect	Section C Chief En		QC Inspector
							:			
										·
								-		
,										
<u>'</u>		·								
						-				_



										'			
W/O:			W	ORK ORDER CHAN	IGES								
DATE STEP PROC			OCEDURE CHA	NGE	Ву	,	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
										i i			
Part No		PAR #:											
	R	esolution:	Disposition	າ:	QA: N/C	Clos	ed:		Date:				
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (N	CR)							
DATE	STEP	Description of NC			ection B		Verifica	ation	Approval	Approval Approval			
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng		ın & ate	Sectio			QC Inspector			
						-							
NOTE D													





1) MATERIAL: -2L02 = LEXAN F6006, BLACK No. 701, 0.093° THICK (MLEXS.093-F6006-02)
-2L08 = LEXAN 90318 (PROTECT-A-GLAZE), 0.118 THICK, 112-CLEAR (MLEXS.118-90318-08)
2) FINISH: NONE

3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
4) UNITS: INCHES UNLESS OTHERWISE NOTED

4) UNITS: INCHES UNLESS OTHERWISE NOTED
5) BREAK SHARP EDGES: 0.010 MAX
6) IDENTIFICATION: IDENT WITH DART P/N "D3281-2Lxx" AND B/N PER QSI 044 6.4 ALONG PERIMETER OF PART AS SHOWN.
7) WEIGHT: D3281-2L02 = 0.95 ib D3281-2L08 = 1.13 ib
8) THERMOFORM WITH MOLD D3281-2T1 PER DART QSI 022; TRIM AS SHOWN MINIMUM THICKNESS AFTER FORMING: 0.070" EXCEPT WHERE INDICATED

DESIGN	P	DART AEROSPA	
DRAWN	1 18	HAWKESBURY, ONTARI	O, CANADA
CHECKED	002	DRAWING NO.	REV. F
MFG. APPR.	Wh	D3281	SHEET 2 OF 4
APPROVED	WP.	TITLE	SCALE
DE APPR.	-#	FLOOR PROTECTOR	NTS
DATE 10.	09.27	COPYRIGHT © 2004 BY DART AT THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIES NOT TO BE USED FOR ANY PURPLIES OR COMED OR COMMANDO WINTERS PROMISSION FROM DART AS	ON THE EXPRESS CONDITION THAT IT IS ATED TO ANY OTHER PERSON WITHOUT

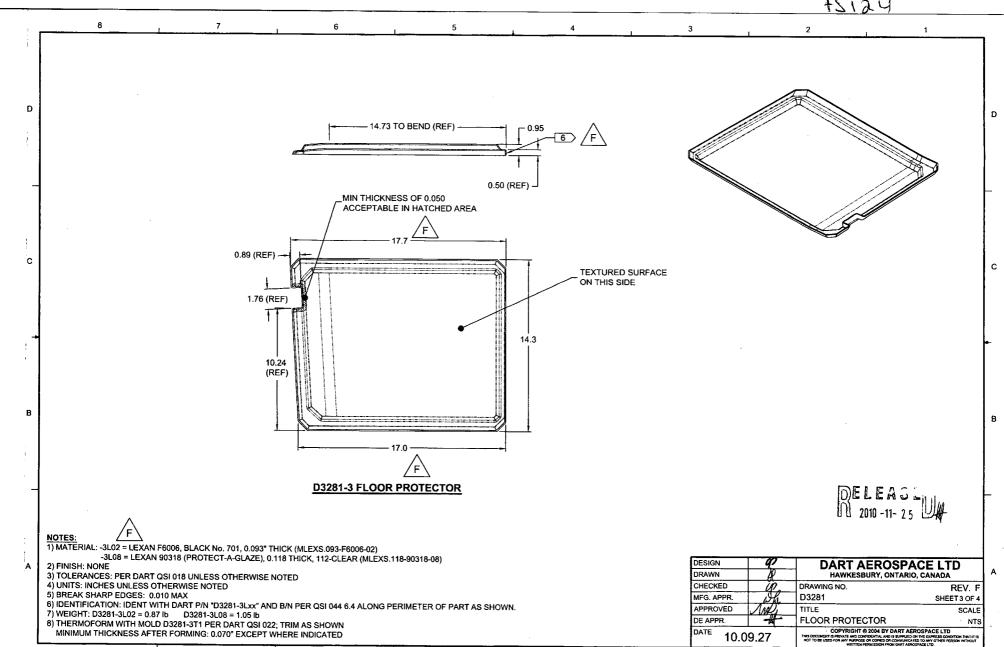
D3281-2 FLOOR PROTECTOR

Dart	Aeros	pace	Ltd
------	--------------	------	-----

W/O:			WC	ORK ORDER CHAN	GES		· · · · · · · · · · · · · · · · · · ·			
DATE	STEP	PR	OCEDURE CHA	NGE	By Date Qt				Approval Chief Eng / Prod Mgr App	
Part No) :	PAR #:	Fault Cate	gory:	NCR:	Yes I	No DQA	\:	Date:	
Resolution: Disposition: QA: N/C Closed:					Date:					
NCR:			WORK ORD	R NON-CONFORM	IANCE (I	NCR)			
DATE	STEP	Description of NC			ction B		Verific	Verification Approva		
	OIL!	Section A	Initial Chief Eng	Action Description Chief Eng	S	ign & Date	Section		Approval Chief Eng	Approval QC inspector
								-		
-										W
NOTE: D	ı ate & initia	al all entries								

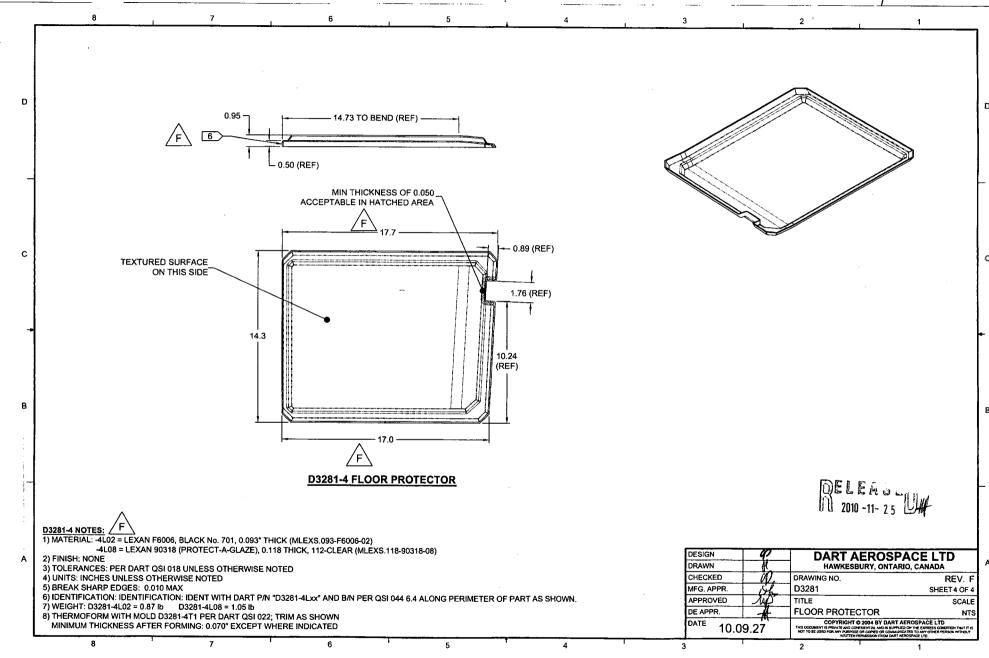
H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE





Dart Aerospace Ltd W/O: WORK ORDER CHANGES DATE STEP PROCEDURE CHANGE By Date Qty Chief Eng / Prod Mgr Prod Mgr QC Inspector

Part No	:	PAR #:	Fault Ca	itegory:	NCR: Yes N	lo. DQA:	Date:			
	R	esolution:	Disposit	tion:	: QA: N/C Closed:			Date:		
NCR:				DER NON-CONFORMAN						
DATE	STEP	Description of NC		Corrective Action Section	1 B	\\\ - \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		Approval QC Inspector		
DAIL	JILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng			
								,		
			-							
						,				
-	-									
l										
NOTE	oto 0 imiti	al all entries								
INDIE. D	aie a IIIIIla	ai ali entries				·				



W/O:			WC	RK ORDER CHANG	BES				, , , , , , , , , , , , , , , , , , , ,	
DATE	STEP	PRO	OCEDURE CHAI	NGE	В	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No) :	PAR #:	Fault Cate	gory:	NCR: `	Yes 1	10 DQ .	A:	Date:	
	R	esolution:	Disposition	n:	QA: N/	C Clo	sed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORM	ANCE (I	NCR)				
DATE	STEP	Description of NC			tion B		Verific	ation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date	Secti	on C	Chief Eng	QC Inspector
				-		<u></u>		<u>:</u>		
				1810						

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D044-719 REV. A AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D044-719 REV. 0 REF TCCA STC: SH04-40

REF FAA STC: SR02051NY REF EASA STC: EASA.IM.R.S.01075

PURPOSE:

To add the D044-719-011L08 Clear Cabin Floor Protectors. The -011L08 kit is similar to the existing -011 kit, however the plastic is transparent instead of solid black. The existing D044-719-011 kit will be re-identified as D044-719-011L02.

CHANGE:

The D044-719-011L08 Cabin Floor Protectors kit consists of four transparent plastic trays that are placed on the cabin floor to protect the carpets from damage. The -011L08 kit should be installed per the -011 kit of Installation Instructions IIN-D044-719 and maintained per Instructions for Continued Airworthiness ICA-D044-719. The parts list and weight & balance for the -011L08 kit is given below.

PARTS LIST

QTY -011L02	QTY -011L08	Part Number	Description
X		D044-719-011L02	Cabin Floor Protectors (Black)
	Х	D044-719-011L08	Cabin Floor Protectors (Clear)
1		D3281-1L02	Floor Protector, Fwd LH, Black
	1	D3281-1L08	Floor Protector, Fwd LH, Clear
1		D3281-2L02	Floor Protector, Fwd RH, Black
	1	D3281-2L08	Floor Protector, Fwd RH, Clear
1		D3281-3L02	Floor Protector, Aft LH, Black
	1	D3281-3L08	Floor Protector, Aft LH, Clear
1		D3281-4L02	Floor Protector, Aft RH, Black
	1	D3281-4L08	Floor Protector, Aft RH, Clear
8	8	D2854-1-100	Looped Velcro Strip
8	8	D2854-3-100	Hooked Velcro Strip

WEIGHT AND BALANCE

		Lateral		Longitudinal		
Installation	Weight	Arm	Moment	Arm	Moment	
D044-719-011L02	3.9 lb	0 in	0 in-lb	50 in	195 in-lb	
Cabin Floor Protectors	1.8 kg	0 m	0 m-kg	1.27 m	2.3 m-kg	
D044-719-011L08	4.4 lb	0 in	0 in-lb	50 in	220 in-lb	
Cabin Floor Protectors	2.0 kg	0 m	0 m-kg	1.27 m	2.5 m-kg	

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-0-01

D. SHEPHERD (DE # 02)

DATE: 10.02.24.
CERT. NO.: SH04-40
ISSUE NO.: 1

Α	NEW IS	SUE	CP	10.02.24			
REV.			DESCRIPTION	BY	DATE		
DESIGN		P	DART AEROSPA				
DRAWN		4)	HAWKESBURY, ONTARIO, CANADA				
CHECKED		K	DRAWING NO.		REV. A		
MFG. APPR.		N/A	DSI 9504	S	SHEET 1 OF 1		
APPROVED		-#6	TITLE		SCALE		
DE APPR.		#	FLOOR PROTECTOR KIT, C	NTS			
DATE 10.02.24			COPYRIGHT @ 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFERENTIAL AND IS SUPPLIED ON THE EMPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WROTTEN PERMASSION FROM DART AEROSPACE LTD.				

Dart Aer	rospace	e Ltd							
W/O:			W	ORK ORDER CHANGE	S				
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			- In the						
Part No:		PAR #:	Fault Cate	egory:	NCR: Yes	No DQ	A:	Date: _	
Resolution:			Disposition	QA: N/C CI	A: N/C Closed: Date:				
NCR:		V	VORK ORE	DER NON-CONFORMA	NCE (NCR	3)			
DATE	STEP	Description of NC Section A		Sign & Section C				Approval	
			Initial Chief Eng	Action Description Chief Eng	Date	Sec	Section C	Chief Eng	QC Inspector
						į			